OPTIONS FOR MOUNTING & FRONT COVER FACEPLATE

Cover of MD2-ZB can easily be removed by pulling off cover at the two side indents (**1**).

Unit can be securely screwed into wall outlet faceplate using either hole (**2**) indicated (screw is included).

Cover can be flipped around 180 degrees to hide LEDs from front straight-on view if desired.

Cover can be removed & painted to match color of wall. The cover only can be painted. Do not paint the sides, top or bottom of the unit or Warranty will be voided.

SPECIFICATIONS

Electrical Ratings

Line Voltage _____ 120 Vac, 60Hz
Current Rating _____ 12 A
Voltage Protection Rating (UL 1449 3rd Edition, 3,000A) _____ 400V L-N, 600V L-G, 500V N-G
Nominal Discharge Current (UL1449 3rd Edition _ 3,000A

Electrical Measurements

RMS Voltage _____ 1% precision
RMS Current _____ 1% precision
Power_____ 2% precision
Cumulative Energy__ 2% precision

RF / ZigBee®

ZigBee®/802.15.4 Radio
2.405-2.475 GHz, unlicensed ISM band
3dBm transmitter output
-99dBm receiver sensitivity

General

Weight_____ 0.7lb
Dimensions_____ 3.25 in. W X 1.625 in. D X 5.25 in. H

ZigBee is a registered trademark of ZigBee Alliance, Inc.

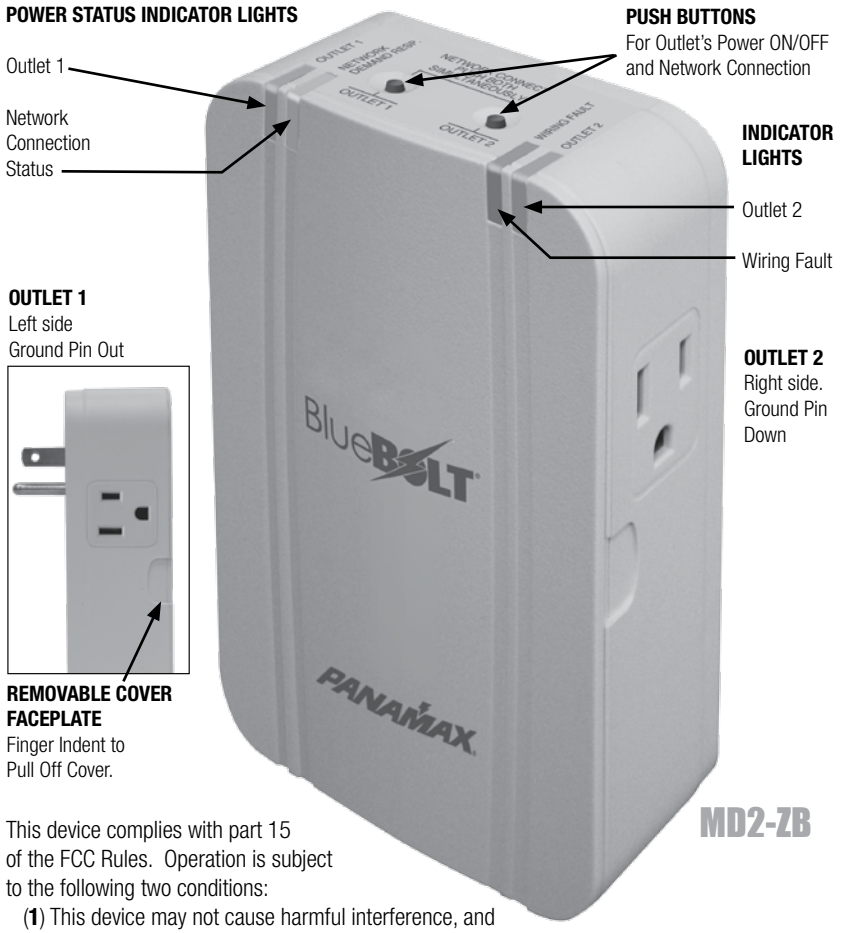
AGENCY APPROVALS

cCSAus Certified: UL1449 3rd Edition (Type 3 SPD), CSA C22.2 No. 42
UL 1449 Voltage Protection Rating: 400V L-N, 600V L-G, 500V N-G

WARRANTY POLICIES

Product Warranty: Limited 3 Year Warranty
Connected Equipment Protection Policy: Limited $100,000
Connected Equipment Policy

INSTALLATION INSTRUCTIONS MD2-ZB



This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(**1**) This device may not cause harmful interference, and
(**2**) This device must accept any interference received, including interference that may cause undesired operation.

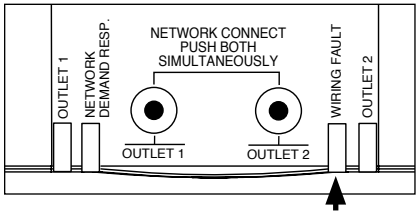
This equipment has been tested and found to comply with the limits for a Class B digital device in accordance with the specifications of Part 15 of FCC rules. These specifications are designed to provide reasonable protection against such interference win a residential installation. However, there is no guarantee that interference will not occur in a particular installation.

In accordance with FCC 15.21, changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

DIN-00019-B 11/12

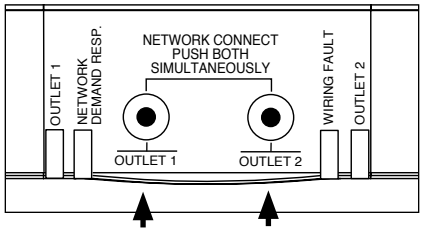
INSTALLATION

1. Turn **OFF** the equipment that you are plugging into the MD2-ZB

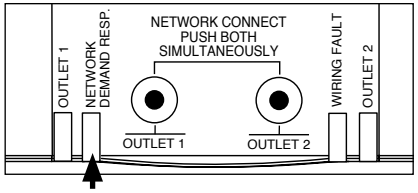


2. Plug MD2-ZB into the wall outlet. The red **WIRING FAULT** light indicates an improperly wired outlet that must be checked by a qualified electrician.

3. Plug your equipment into the AC outlets.



4. Press the **OUTLET 1** and/or **OUTLET 2** buttons to switch power on the respective outlets.

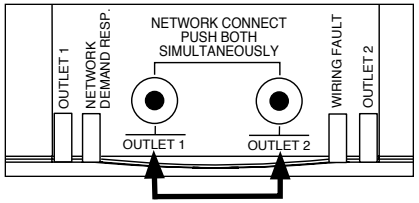


5. If the **NETWORK / DEMAND RESPONSE** light is **RED**, the MD2-ZB is not connected to a ZigBee network. Proceed to step 6, SETUP.

SETUP

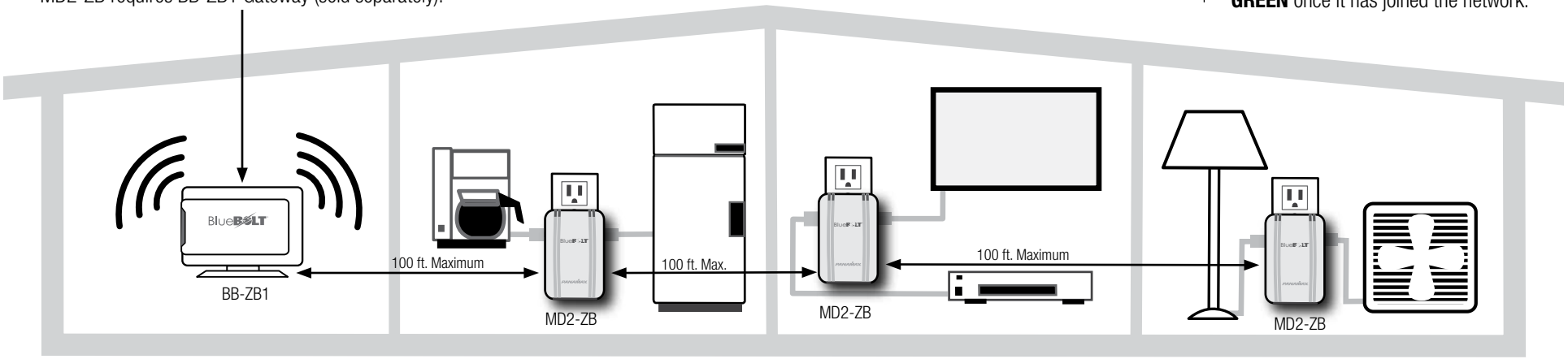
6. Verify that a BlueBOLT® device (BB-ZB1 or another MD2-ZB) is powered on and within 100 ft. of that active BlueBOLT® device.

7. Through the BlueBOLT® interface, enable JOINING. Refer to the user manual for BB-ZB1 for detailed instructions.



8. On MD2-ZB, press and hold the **OUTLET 1** and **OUTLET 2** buttons simultaneously until the **NETWORK / DEMAND RESPONSE** light blips / blinks / flashes, approximately 4 seconds. The **NETWORK/ DEMAND / RESPONSE** light will turn **GREEN** once it has joined the network.

MD2-ZB requires BB-ZB1 Gateway (sold separately).



Multiple MD2-ZB units can be installed within 100 ft. from an active device (BB-ZB1 or another active MD2-ZB).